### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

#### **Listing Of Claims**

### 1-7. (cancelled)

- 8. (currently amended) A compound according to claim-138, wherein Z is selected from the group consisting of -CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -C(O)-, -CH<sub>2</sub>C(O)-, -C(O)CH<sub>2</sub>-, -CH<sub>2</sub>-C(O)CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>-, -NHCH<sub>2</sub>-, -NHCH<sub>2</sub>-, -NHCH<sub>2</sub>-, -NHCH<sub>2</sub>-, -NHCH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>NH-, -NH-C(O)-, -NCH<sub>3</sub>-C(O)-, -C(O)NH-, -C(O)NCH<sub>3</sub>-, -NHC(O)CH<sub>2</sub>-, -C(O)NHCH<sub>2</sub>-, -C(O)CH<sub>2</sub>NH-, -CH<sub>2</sub>NHC(O)-, -CH<sub>2</sub>C(O)NH-, -NHCH<sub>2</sub>C(O)-, -S-, -SCH<sub>2</sub>-, -CH<sub>2</sub>S-, -SCH<sub>2</sub>CH<sub>2</sub>-, -CH<sub>2</sub>SCH<sub>2</sub>-, -CH<sub>2</sub>CH<sub>2</sub>S-, -C(O)S-, -C(O)SCH<sub>2</sub>-, -CH<sub>2</sub>C(O)S-, -C(O)CH<sub>2</sub>S-, and -CH<sub>2</sub>SC(O)-, each substituted or unsubstituted.
- 9. (currently amended) A compound according to claim- $\frac{1}{38}$ , wherein Z is selected from the group consisting of -CH<sub>2</sub>-, -CHR<sub>9</sub>-, -C(R<sub>9</sub>)(R<sub>9</sub>)-, -C(O)-, -C(S)-, -C(NH)-, -C(NR<sub>9</sub>)-, -O-, -N(H)-, -N(R<sub>9</sub>)-, and -S-.
- 10. (currently amended) A compound according to claim—138, wherein  $R_m$  is a substituted or unsubstituted ( $C_{3-7}$ )cycloalkyl.
- 11. (currently amended) A compound according to claim- $\frac{1}{28}$ , wherein  $R_m$  is a substituted or unsubstituted aryl.
- 12. (currently amended) A compound according to claim  $\frac{1}{38}$ , wherein  $R_m$  is a substituted or unsubstituted phenyl.

- 13. (currently amended) A compound according to claim- $\frac{1}{28}$ , wherein  $R_m$  is selected from the group consisting of (2-cyano)phenyl, (3-cyano)phenyl, (2-hydroxy)phenyl, (3-hydroxy)phenyl, (2-alkenyl)phenyl, (3-alkenyl)phenyl, (2-alkynyl)phenyl, (3-alkynyl)phenyl, (2-nitro)phenyl, (3-nitro)phenyl, (2-carboxy)phenyl, (3-carboxy)phenyl, (2-carboxamido)phenyl, (3-carboxamido)phenyl, (2-sulfonamido)phenyl, (3-sulfonamido)phenyl, (2-tetrazolyl)phenyl, (3-tetrazolyl)phenyl, (2-amino)phenyl, (3-amino)phenyl, (2-amino)phenyl, (3-amino)phenyl, (2-hydroxymethyl)phenyl, (3-hydroxymethyl)phenyl, (2-phenyl)phenyl, (3-phenyl)phenyl, (2-CONH $_2$ )phenyl, (3-CONH $_2$ )phenyl, (2-CONH $_2$ )phenyl, (3-CONH $_2$ )phenyl, (3-CO $_2$ (C $_1$ - $_7$ )alkyl)phenyl, (3-CO $_1$ (C $_1$ - $_7$ )alkyl)phenyl, (3-C
- 14. (currently amended) A compound according to claim  $\frac{1}{38}$ , wherein  $R_1$  is  $-OR_{11}$ , where  $R_{11}$  is selected from the group consisting of substituted or unsubstituted alkyl, cycloalkyl, aryl, heteroaryl, heteroaryl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl.
- 15. (currently amended) A compound according to claim-138, wherein Z is a carbonyl.
- 16. (currently amended) A compound according to claim- $\frac{1}{38}$ , wherein R<sub>1</sub> is selected from the group consisting of -(CH<sub>2</sub>)-(2-cyano)phenyl, -(CH<sub>2</sub>)-(3-cyano)phenyl, -(CH<sub>2</sub>)-(2-hydroxy)phenyl, -(CH<sub>2</sub>)-(3-hydroxy)phenyl, -(CH<sub>2</sub>)-(2-alkenyl)phenyl, -(CH<sub>2</sub>)-(3-alkenyl)phenyl, -(CH<sub>2</sub>)-(2-alkynyl)phenyl, -(CH<sub>2</sub>)-(2-alkynyl)phenyl, -(CH<sub>2</sub>)-(2-nitro)phenyl, -(CH<sub>2</sub>)-(3-nitro)phenyl, -(CH<sub>2</sub>)-(2-carboxy)phenyl, -(CH<sub>2</sub>)-(3-carboxy)phenyl, -(CH<sub>2</sub>)-(2-sulfonamido)phenyl, -(CH<sub>2</sub>)-(3-sulfonamido)phenyl, -(CH<sub>2</sub>)-(3-sulfonamido)phenyl, -(CH<sub>2</sub>)-(2-tetrazolyl)phenyl, -(CH<sub>2</sub>)-(3-tetrazolyl)phenyl, -(CH<sub>2</sub>)-(2-amino)phenyl, -(CH<sub>2</sub>)-(2-amino)phenyl, -(CH<sub>2</sub>)-(2-amino)phenyl, -(CH<sub>2</sub>)-(3-amino)phenyl, -(CH<sub>2</sub>)-(2-hydroxymethyl)phenyl, -(CH<sub>2</sub>)-(3-hydroxymethyl)phenyl, -(CH<sub>2</sub>)-(2-CONH<sub>2</sub>)phenyl, -(CH<sub>2</sub>)-(2-CONH<sub>2</sub>)phenyl, -(CH<sub>2</sub>)-(3-CONH<sub>2</sub>)phenyl, -(CH<sub>2</sub>)-(2-CONH(C<sub>1</sub>- $^{-1}$ )alkyl)phenyl, -(CH<sub>2</sub>)-(3-CONH(C<sub>1</sub>- $^{-1}$ )alkyl)phenyl, -(CH<sub>2</sub>)-(2-CO<sub>2</sub>(C<sub>1</sub>- $^{-1}$ )alkyl)phenyl, -(CH<sub>2</sub>)-(3-CO<sub>2</sub>(C<sub>1</sub>- $^{-1}$ )alkyl)phenyl, -(CH<sub>2</sub>-(C<sub>3</sub>- $^{-1}$ )cycloalkyl, and -CH<sub>2</sub>-aryl, each substituted or unsubstituted.

17. (currently amended) A compound according to claim-138, wherein R<sub>1</sub> is selected from the group consisting of -(C<sub>1</sub>)alkyl-aryl, -(C<sub>1</sub>)alkyl-bicycloaryl, -aminoaryl, -aminoheteroaryl, -aminobicycloaryl, -aminoheterobicycloaryl, -O-heteroaryl, -O-heteroaryl, -O-bicycloaryl, -O-heterobicycloaryl, -C(O)-aryl, -C(O)-aryl, -C(O)-heteroaryl, -C(O)-heteroaryl, -C(O)-heteroaryl, -C(S)-heteroaryl, -C(S)-heteroaryl, -C(S)-heteroaryl, -S(O)-heteroaryl, -S(O)-bicycloaryl, -S(O)-bicycloaryl, -S(O)-bicycloaryl, -SO<sub>2</sub>-heterobicycloaryl, -SO<sub>2</sub>-heterobicycloaryl, -SO<sub>2</sub>-heterobicycloaryl, -C(NR<sub>9</sub>)-heterobicycloaryl, -C(NR<sub>9</sub>)-heterobicycloaryl, each substituted or unsubstituted.

# 18. (cancelled)

- 21. (cancelled)
- 22. (currently amended) A compound according to claim- $\frac{1}{38}$ , wherein  $R_2$  is a substituted or unsubstituted heteroaryl.
- 23. (currently amended) A compound according to claim- $\frac{1}{38}$ , wherein  $R_2$  is selected from the group consisting of

$$-\xi - N \longrightarrow_{(R_8)_p} -\xi - N \longrightarrow_{($$

wherein p is 0-12 and each  $R_8$  is independently selected from the group consisting of halo, perhalo( $C_{1^-10}$ )alkyl,  $CF_3$ , cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

24. (currently amended) A compound according to claim  $\frac{1}{28}$ , wherein  $R_2$  is selected from the group consisting of

$$-\frac{1}{5} - (R_8)_r - \frac{1}{5} - (R_8)_r - \frac{1$$

wherein r is 0-13 and each R<sub>8</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, cyano, nitro, hydroxy, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, amino, thio, alkoxy, carbonyl group, imino group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.

25. (currently amended) A compound according to claim-1\_38, wherein R<sub>2</sub> is a substituted or unsubstituted heteroaryl selected from the group consisting of furan, thiophene, pyrrole, pyrazole, triazole, isoxazole, oxazole, thiazole, isothiazole, oxadiazole, pyridine, pyridazine, pyrimidine, pyrazine, triazine, benzofuran, isobenzofuran, benzothiophene, isobenzothiophene, imidazole, benzimidazole, indole, isoindole, quinoline, isoquinoline, cinnoline, quinazoline, naphthyridine, pyridopyridine, quinoxaline, phthalazine, and benzothiazole, each substituted or unsubstituted.

# 26. (cancelled)

27. (currently amended) A compound according to claim- $\frac{1}{28}$ , wherein R<sub>2</sub> is a substituted or unsubstituted (C<sub>3</sub>-7)cycloalkyl ring, optionally comprising O, N(O), N, S, SO, SO<sub>2</sub> or a carbonyl group in the ring.

28-37. (cancelled)

38. (currently amended) A compound comprising Formula XI:

$$\begin{array}{c|c}
K & J & Q & N & R_1 \\
L & & & & & \\
M & & & & & \\
XI & & & & & \\
XI & & & & & \\
\end{array}$$

wherein

Q is selected from the group consisting of CO, CS, SO, SO<sub>2</sub>, or C=NR<sub>9</sub>; J, K, L, and M are each independently selected from the group of  $CR_{12}$  and N;  $R_1$  is  $-ZR_{m_2}$  where;

Z is a moiety providing 1–6 atom separation between  $R_m$  and the ring to which  $R_1$  is attached, and selected from the group consisting of  $-CH_2$ -,  $-CH_2CH_2$ -,  $-CH_2CH_2$ -C(O)-,  $-C(O)CH_2$ -,  $-C(O)CH_2$ -,  $-C(O)CH_2$ -,  $-C(O)CH_2$ -,  $-CH_2CH_2$ -C(O)-,  $-CH_2CH_2$ -C(O)-,  $-CH_2CH_2$ -,  $-C(O)NH_2$ -,  $-C(O)NH_2$ -,  $-C(O)NH_2$ -,  $-C(O)NH_2$ -,  $-C(O)NH_2$ -,  $-C(O)NH_2$ -,  $-CH_2CH_2$ -,  $-C(O)SCH_2$ 

 $R_m$  is selected from the group consisting of a substituted or unsubstituted ( $C_{3-7}$ )cycloalkyl, aryl, hetero( $C_{3-7}$ )cycloalkyl and heteroaryl, each being unsubstituted or substituted with one or more substituents selected from the group consisting of ( $C_{1-10}$ )alkyl, ( $C_{3-12}$ )cycloalkyl, hetero( $C_{3-12}$ )cycloalkyl, aryl( $C_{1-10}$ )alkyl, heteroaryl( $C_{1-5}$ )alkyl, ( $C_{9-12}$ )bicycloaryl, hetero( $C_{4-12}$ )bicycloaryl, carbonyl ( $C_{1-3}$ )alkyl, thiocarbonyl ( $C_{1-3}$ )alkyl, sulfinyl ( $C_{1-3}$ )alkyl, imino ( $C_{1-3}$ )alkyl, amino, aryl, heteroaryl, hydroxy, alkoxy, aryloxy, heteroaryloxy, carbonyl, cyano, nitro, halo, imino, sulfonyl and sulfinyl groups;

R<sub>2</sub> is selected from the group consisting of a substituted or unsubstituted 3, 4, 5, 6 or 7 membered cycloalkyl or N-containing ring, the ring being substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxoalkyl moieties;

each R<sub>9</sub> is hydrogen or is selected from the group consisting of alkyl, cycloalkyl, heterocycloalkyl, arylalkyl, heteroarylalkyl, bicycloaryl, and heterobicycloaryl, each substituted or unsubstituted being unsubstituted or substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxoalkyl moieties; and

each R<sub>12</sub> is hydrogen or is independently selected from the group consisting of halo, perhalo(C<sub>1</sub>-<sub>10</sub>)alkyl, CF<sub>3</sub>, alkyl, aryl, heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryloxy, heteroaryloxy, arylalkyl, heteroarylalkyl, cycloalkyl, heteroarylsulfonyl, amino, thio, cyano, nitro, alkoxy, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted being unsubstituted or substituted with one or more substituents selected from the group consisting of aldehyde, alicyclic, aliphatic, alkyl, alkylene, alkylidene, amide, amino, aminoalkyl, aromatic, aryl, bicycloalkyl, bicycloaryl, carbamoyl, carbocyclyl, carboxyl, carbonyl group, cycloalkyl, cycloalkylene, ester, halo, heterobicycloalkyl, heterocycloalkylene, heteroaryl, heterobicycloaryl, heterocycloalkyl, oxo, hydroxy, iminoketone, ketone, nitro, oxaalkyl, and oxoalkyl moieties

with the proviso that when Q is CO, J, K L and M are each CH, and  $R_2$  is 4-benzyl-1-piperidinyl,  $R_1$  is not benzyl.

39-51. (cancelled)

- 52. (original) A compound according to claim 38, wherein K is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of halo, perhalo(C<sub>1-10</sub>)alkyl, CF<sub>3</sub>, cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, and alkoxy, each substituted or unsubstituted.
- 53. (original) A compound according to claim 38, wherein K is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of heteroaryl, aminosulfonyl, alkylsulfonyl, arylsulfonyl, heteroarylsulfonyl, aryl, arylalkyl, heteroarylalkyl, cycloalkyl, heterocycloalkyl, thio, a carbonyl group, imine group, sulfonyl group and sulfinyl group, each substituted or unsubstituted.
- 54. (original) A compound according to claim 38, wherein K is CR<sub>12</sub>, where R<sub>12</sub> is independently selected from the group consisting of chloro, bromo, fluoro, iodo, methoxy, morpholin-4-yl, and pyrrolidin-1-yl, each substituted or unsubstituted.
- 55. (cancelled)
- 56. (original) A compound according to claim 38, wherein L is  $CR_{12}$ , where  $R_{12}$  is independently selected from the group consisting of halo, perhalo( $C_{1-10}$ )alkyl,  $CF_3$ , cyano, nitro, alkyl, aryloxy, heteroaryloxy, amino, morpholin-4-yl, and pyrrolidin-1-yl, and alkoxy, each substituted or unsubstituted.
- 57-110. (cancelled)
- 111. (currently amended) A compound selected from the group consisting of:
  - 2-[2-(3-Amino-piperidin-1-yl)-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
  - 2,4-Dichloro-quinazoline;
  - 2-Chloro-3H-quinazolin-4-one;
  - 2-(2-Chloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;

- 2-Chloro-6,7-dimethoxy-3H-quinazolin-4-one;
- 2-(2-Chloro-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-Amino-piperidin-1-yl)-8-methoxy-4-oxo-4H-quinazolin-3-ylmethyl]-

### benzonitrile;

- 8-Methoxy-1H-quinazoline-2,4-dione;
- 2,4-Dichloro-8-methoxy-quinazoline;
- 2-Chloro-8-methoxy-3H-quinazolin-4-one;
- 2-(2-Chloro-8-methoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-Amino-piperidin-1-yl)-7-chloro-4-oxo-4*H*-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;
  - 2,7-Dichloro-3H-quinazolin-4-one;
  - 2-(2,7-Dichloro-4-oxo-4H-quinazolin-3-ylmethlyl)-benzonitrile;
- 2-[2-(3-Amino-piperidin-1-yl)-8-chloro-4-oxo-4*H*-quinazolin-3-ylmethyl]-benzonitrile, TFA-salt:
  - 2,8-Dichloro-3H-quinazolin-4-one;
  - 2-(2,8-Dichloro-4-oxo-4H-quinazolin-3-ylmethlyl)-benzonitrile;
  - 6-Fluoro-1H-quinazoline-2,4-dione;
  - 2,4-Dichloro-6-fluoro-guinazoline;
  - 2-Chloro-6-fluoro-3H-quinazolin-4-one;
  - 2-(2-Chloro-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- (R) 2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile TFA salt;
  - 2-[2-(3-Amino piperidin 1-yl) 7-methyl-6-oxo-6,7-dihydro-purin-1-ylmethyl]-benzonitrile;
  - 2-[2-(3-Amino-piperidin-1-yl)-9-methyl-6-oxo-6,9-dihydro-purin-1-ylmethyl]-benzonitrile;
  - 2,6-Dichloro-7-methyl-7H-purine;
  - 2,6-Dichloro-9-methyl-9H-purine;
  - 2-Chloro-7-methyl-1,7-dihydro-purin-6-one;
  - 2-Chloro-9-methyl-1,9-dihydro-purin-6-one;
  - 2-(2-Chloro-7-methyl-6-oxo-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;
  - 2-(2-Chloro-9-methyl-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
  - 2-{2-[(R)-3-Amino-piperidin-1-yl]-6-oxo-6,7-dihydro-purin-1-ylmethyl}-benzonitrile;

- 7-Benzyloxymethyl-2,6-dichloro-7H-purine;
- 9-Benzyloxymethyl-2,6-dichloro-9H-purine;
- 7-Benzyloxymethyl-2-chloro-1,7-dihydro-purin-6-one;
- 9-Benzyloxymethyl-2-chloro-1,9-dihydro-purin 6-one;
- 2-(7-Benzyloxymethyl-2-chloro-6-oxo-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;
- 2-(9-Benzyloxymethyl-2-chloro-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
- 2-(2-Chloro-6-oxo-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
- 2-[2-(3-(*R*)-Amino-piperidin-1-yl)-6-chloro-4-oxo-4*H*-quinazolin-3-ylmethyl]-benzonitrile<del>, TFA salt</del>;
  - 2,6-Dichloro-3*H*-quinazolin-4-one;
  - 2-(2,6-Dichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(*R*)-Amino-piperidin-1yl)-7-fluoro-6-methoxy-4-oxo-4*H*-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;
  - 7-Fluoro-6-methoxy-1*H*-quinazoline-2,4-dione;
  - 2-Chloro-7-fluoro-6-methoxy-3*H*-quinazolin-4-one;
  - 2-(2-Chloro-7-fluoro-6-methoxy-4-oxo-4*H*-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R) Amino-piperidin-1yl) 6-methoxy-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-ylmethyl]-benzonitrile, TFA salt;
  - 6-Methoxy-1*H*-pyrido[3,4-*d*]pyrimidine-2,4-dione;
  - 2-Chloro-6-methoxy-3*H*-pyrido[3,4-*d*]pyrimidin-4-one;
  - 2-(2-Chloro-6-methoxy-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-ylmethyl)-benzonitrile;
- 2-[6-(3-(R)-Amino piperidin-1-yl)-1-methyl-4-oxo-1,4-dihydro-pyrazolo[3,4-d]pyrimidin-5-ylmethyl]-benzonitrile, TFA salt;
  - 6-Chloro-1-methyl-1,5-dihydro-pyrazolo[3,4-d]pyrimidin-4-one;
- 2-(6-Chloro-1-methyl-4-oxo-1,4-dihydro-pyrazolo[3,4-d]pyrimidin-5-ylmethyl)-benzonitrile;
- 2-[2-(3-(*R*)-Amino-piperidin-1yl)-5-fluoro-4-oxo-4*H*-quinazolin-3-ylmethyl]-benzonitrile<del>, TFA salt;</del>
  - 2-Chloro-5-fluoro-3*H*-quinazolin-4-one;
  - 2-(2-Chloro-5-fluoro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;

- 2-[5-(3-(R) Amino-piperidin-1-yl) 1-methyl-7-oxo-1,7-dihydro-[1,2,3]triazolo[4,5-d]pyrimidin-6-ylmethyl]-benzonitrile, TFA salt;
  - 5-Chloro-1-methyl-1,6-dihydro-[1,2,3]triazolo[4,5-d]pyrimidin-7-one;
- 2 (5 Chloro 1 methyl-7-oxo-1,7-dihydro-[1,2,3]triazolo[4,5-d]pyrimidin-6-ylmethyl) benzonitrile;
- 2-[5 (3 (R)-Amino-piperidin-1-yl)-2-methyl-7-oxo-2,7-dihydro[1,2,3]triazolo[4,5-d]pyrimidin-6-ylmethyl]-benzonitrile, TFA salt;
  - 5-Chloro-2-methyl-2,6-dihydro-[1,2,3]triazolo[4,5-d]pyrimidin-7-one;
- 2-(5-Chloro-2-methyl-7-oxo-2,7-dihydro-[1,2,3]triazolo[4,5-d]pyrimidin-6-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1yl)-4-oxo-5,6,7,8-tetrahydro-4H-quinazolin-3-ylmethyl]-benzonitrile, TFA-salt;
  - 2-Chloro-5,6,7,8-tetrahydro-3*H*-quinazolin-4-one;
  - 2-(2-Chloro 4-oxo 5,6,7,8-tetrahydro-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1yl)-6-chloro-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-ylmethyl]-benzonitrile, TFA salt;
  - 1,7-Dihydro-pyrido[3,4-d]pyrimidine-2,4,6-trione;
  - 2,6-Dichloro-3H-pyrido[3,4-d]pyrimidine-4-one;
  - 2-(2,6-Dichloro-4-oxo-4H-pyrido[3,4-d]pyrimidin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R) Amino piperidin-1yl)-4-oxo-6-pyrrolidin-1yl 4H-pyrido[3,4-d]pyrimidin-3-ylmethyl]-benzonitrile;
- 2-[(R)-3-Amino-piperidin-1-yl]-6-fluoro-3-(2-trifluoromethyl-benzyl)-3H-quinazolin-4-one;
  - 2-Chloro-6-fluoro-3-(2-trifluoromethyl-benzyl)-3H-quinazolin-4-one;
- 2-{2-[(R)-3-Amino-piperidin-1-yl]-7-isopropyl-6-oxo-6,7-dihydro-purin-1-ylmethyl}-benzonitrile;
  - 2-[2-(3-Amino-azepan-1-yl)-6-oxo-6,7-dihydro-purin-1-ylmethyl]-benzonitrile;
- 2-{2-[(R)-3-Amino-piperidin-1-yl]-7-benzyl-6-oxo-6-hydro-purin-1-ylmethyl}-benzonitrile;

- 2-{2-[(R)-3-Amino-piperidin-1-yl]-9 (2-cyano-benzyl)-6-oxo-6-hydro-purin-1-ylmethyl}-benzonitrile;
- 2-{2-[(R)-3-Amino-piperidin-1-yl]-6-oxo-9-propyl-6,9-dihydro-purin-1-ylmethyl}-benzonitrile;
- 2-{2-[(R) 3 Amino-piperidin-1-yl]-6-oxo-7-propyl-6,7-dihydro-purin-1-ylmethyl}-benzonitrile;
  - 2 Chloro-9-propyl-1,9-dihydro-purin-6-one;
  - 2-Chloro-7-propyl-1,7-dihydro-purin-6-one;
  - 2-(2-Chloro-6-oxo-9-propyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
  - 2-(2-Chloro-6-oxo-7-propyl-6,7-dihydro-purin-1-ylmethyl)-benzonitrile;
- 2-{2-[(R)-(3-Amino-piperidin-1-yl)]-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl}-benzonitrile;
  - 6-Chloro N4-isopropyl-pyrimidine-2,4,5-triamine;
  - 6-Chloro-9-isopropyl-8-trifluoromethyl-9H-purin-2-ylamine;
- 2-(2-Amino-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile:
- 2-(2-Bromo-9-isopropyl-6-oxo-8-trifluoromethyl-6,9-dihydro-purin-1-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
  - 6-Bromo-1H-quinazoline-2,4-dione;
  - 6-Bromo-2-chloro-3H-quinazolin-4-one;
  - 2-(6-Bromo-2-chloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile, TFA salt;
- 2-[2-(3-(R)-Amino-pyrrolidin-1-yl)-6-bromo-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile, TFA-salt;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6,8-dichloro-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
  - 6,8-Dichloro-1H-quinazoline-2,4-dione;

- 2,6,8-Trichloro-3H-quinazolin-4-one;
- 2-(2,6,8-Trichloro-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
  - 6-Methoxy-1H-quinazoline-2,4-dione;
  - 2,4-Dichloro-6-methoxy-quinazoline;
  - 2-Chloro-6-methoxy-3H-quinazolin-4-one;
  - 2-(2-Chloro-6-methoxy-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzamide;
- 2-[2-(3-(R)-Amino-piperidin-1-yl)-6-fluoro-7-morpholin-4-yl-4-oxo-4H-quinazolin-3-ylmethyl]-benzonitrile;
  - 6,7-Difluoro-1H-quinazoline-2,4-dione;
  - 6-Fluoro 7-morpholin 4-yl-1H-quinazoline-2,4-dione;
  - 2,4-Dichloro-6-fluoro-7-morpholin-4-yl-quinazoline;
  - 2-Chloro-6-fluoro-7-morpholin-4-yl-3H-quinazolin-4-one;
  - 2-(2-Chloro-6-fluoro-7-morpholin-4-yl-4-oxo-4H-quinazolin-3-ylmethyl)-benzonitrile;
  - 2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzamide;
- 2-[3-(R)-Amino-piperidin-1-yl]-6-fluoro-3-(2-trifluoromethyl-benzyl)-3H-quinazolin-4-one;
  - 2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-3-(2-nitro-benzyl)-3H-quinazolin-4-one;
- 2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid ethyl ester;
- 2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid ethyl ester;
- 2-[2-(3-Amino-piperidin-1-yl)-6,7-dimethoxy-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid;
- 2-[2-(3-Amino-piperidin-1-yl)-6-fluoro-4-oxo-4H-quinazolin-3-ylmethyl]-benzoic acid; and
  - 2-(6,7-Dimethoxy-4-oxo-2-piperidin-1-yl-4H-quinazolin-3-ylmethyl)-benzonitrile.